L Number	Hits	Search Text	DB	Time stamp
16	3203	(250/492.22,492.23,492.2).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/12 20:56
17	393	(charged-particle or (charged adj particle) or electron) and pattern\$3 and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (etch\$4 or writ\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/12 21:10
18	9	((charged-particle or (charged adj particle) or electron) and pattern\$3 and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (etch\$4 or writ\$4)) and ((scan\$5 adj project\$5) or scan-project\$5 or scanproject\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:03
20	1	((((charged-particle or (charged adj particle) or electron) and pattern\$3 and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (etch\$4 or writ\$4)) and ((scan\$5 adj project\$5) or scan-project\$5 or scanproject\$4)) and comput\$5 and calculat\$5) and dos\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 20:59
21	1	<pre>(((charged-particle or (charged adj particle) or electron) and pattern\$3 and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (etch\$4 or writ\$4)) and ((scan\$5 adj project\$5) or scan-project\$5 or scanproject\$4)) and dos\$4</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:00
22	145		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/12 21:04
24	1	<pre>((((charged-particle or (charged adj particle) or electron) and pattern\$3 and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (etch\$4 or writ\$4)) and dos\$4) and ((scan\$5 near2 project\$5) or scan-project\$5 or scanproject\$4)) and</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:01
23	2	<pre>(comput\$5 or calculat\$5) (((charged-particle or (charged adj particle) or electron) and pattern\$3 and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (etch\$4 or writ\$4)) and dos\$4) and ((scan\$5 near2 project\$5) or scan-project\$5 or scanproject\$4)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:01
19 .	4		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12
25	38		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:12
26	5		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:04

27	5	<pre>((((charged-particle or (charged adj particle) or electron) and pattern\$3 and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (etch\$4 or writ\$4)) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and dos\$4) and control\$5</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:05
28	4	1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:05
29	0	<pre>((((((charged-particle or (charged adj particle) or electron) and pattern\$3 and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (etch\$4 or writ\$4)) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and dos\$4) and control\$5) and comput\$5 and calculat\$5) and tim43</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:05
30	4		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:06
32			USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:08
33	3	<pre>(((((((((charged-particle or (charged adj particle) or electron) and pattern\$3 and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (etch\$4 or writ\$4)) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and dos\$4) and control\$5) and comput\$5 and calculat\$5) and tim\$4) and correct\$5) and</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:08
31	4	densit\$4) and current ((((((((charged-particle or (charged adj particle) or electron) and pattern\$3 and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (etch\$4 or writ\$4)) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and dos\$4) and control\$5) and comput\$5 and calculat\$5) and tim\$4) and correct\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:09
34	227		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/12 21:11
35	28	1 '	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:13

				2004/06/22
36	26	(((charged-particle or (charged adj particle) or electron) and pattern\$3 and ((VSB or variable-shap\$4 or (variable adj shap\$4))near (beam or exposure)) and (etch\$4 or writ\$4)) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and control\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:13
37	26	<pre>((((charged-particle or (charged adj particle) or electron) and pattern\$3 and ((VSB or variable-shap\$4 or (variable adj shap\$4))near (beam or exposure)) and (etch\$4 or writ\$4)) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and control\$5) and (mask or reticle)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:13
38	26	·	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:14
39	17	((((((charged-particle or (charged adj particle) or electron) and pattern\$3 and ((VSB or variable-shap\$4 or (variable adj shap\$4))near (beam or exposure)) and (etch\$4 or writ\$4)) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and control\$5) and (mask or reticle)) and pattern\$4) and (overlap\$4 or (over adj lap\$4) or over-lap\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:15
40	17	<pre>(((((((charged-particle or (charged adj particle) or electron) and pattern\$3 and ((VSB or variable-shap\$4 or (variable adj shap\$4))near (beam or exposure)) and (etch\$4 or writ\$4)) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and control\$5) and (mask or reticle)) and pattern\$4) and (overlap\$4 or (over adj lap\$4) or over-lap\$4)) and (rectang\$4 or square)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:16
41	6	<pre>((((((((((charged-particle or (charged adj particle) or electron) and pattern\$3 and ((VSB or variable-shap\$4 or (variable adj shap\$4))near (beam or exposure)) and (etch\$4 or writ\$4)) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and control\$5) and (mask or reticle)) and pattern\$4) and (overlap\$4 or (over adj lap\$4) or over-lap\$4)) and (rectang\$4 or square)) and current</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12
42	2	((((((((charged-particle or (charged adj particle) or electron) and pattern\$3 and ((VSB or variable-shap\$4 or (variable adj shap\$4))near (beam or exposure)) and (etch\$4 or writ\$4)) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and control\$5) and (mask or reticle)) and pattern\$4) and (overlap\$4 or (over adj lap\$4) or over-lap\$4)) and (rectang\$4 or square)) and ((calculat\$5 or control\$5 or determin\$5) near4 dos\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:17

L Number	Hits	Search Text	DB	Time stamp
16	3203	(250/492.22,492.23,492.2).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/12 20:56
17	393	(charged-particle or (charged adj particle) or electron) and pattern\$3 and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (etch\$4 or writ\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/12 21:10
18	9	<pre>((charged-particle or (charged adj particle) or electron) and pattern\$3 and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (etch\$4 or writ\$4)) and ((scan\$5 adj project\$5) or scan-project\$5 or scanproject\$4)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:03
20	1	(((charged-particle or (charged adj particle) or electron) and pattern\$3 and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (etch\$4 or writ\$4)) and ((scan\$5 adj project\$5) or scan-project\$5 or scanproject\$4)) and comput\$5 and calculat\$5) and dos\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 20:59
21	1	<pre>(((charged-particle or (charged adj particle) or electron) and pattern\$3 and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (etch\$4 or writ\$4)) and ((scan\$5 adj project\$5) or scan-project\$5 or scanproject\$4)) and dos\$4</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:00
22	145	((charged-particle or (charged adj particle) or electron) and pattern\$3 and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (etch\$4 or writ\$4)) and dos\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/12 21:04
24	1	1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12
23	2	[' =	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:01
19	4		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:05
25	38	1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:22
26	5		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:22

				0004/06/00
27	5	((((charged-particle or (charged adj particle) or electron) and pattern\$3 and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (etch\$4 or writ\$4)) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and dos\$4) and control\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:22
28	4	((((charged-particle or (charged adj particle) or electron) and pattern\$3 and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (etch\$4 or writ\$4)) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and dos\$4) and control\$5) and comput\$5 and calculat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:05
29	0	(((((charged-particle or (charged adj particle) or electron) and pattern\$3 and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (etch\$4 or writ\$4)) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and dos\$4) and control\$5) and comput\$5 and calculat\$5) and tim43	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:05
30	4	((((((charged-particle or (charged adj particle) or electron) and pattern\$3 and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (etch\$4 or writ\$4)) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and dos\$4) and control\$5) and comput\$5 and calculat\$5) and tim\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:06
32	3	(((((((charged-particle or (charged adj particle) or electron) and pattern\$3 and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (etch\$4 or writ\$4)) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and dos\$4) and control\$5) and comput\$5 and calculat\$5) and tim\$4) and correct\$5) and densit\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:08
33	3	<pre>(((((((((charged-particle or (charged adj particle) or electron) and pattern\$3 and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (etch\$4 or writ\$4)) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and dos\$4) and control\$5) and comput\$5 and calculat\$5) and tim\$4) and correct\$5) and</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:08
31	4	densit\$4) and current (((((((charged-particle or (charged adj particle) or electron) and pattern\$3 and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (etch\$4 or writ\$4)) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and dos\$4) and control\$5) and comput\$5 and calculat\$5) and tim\$4) and correct\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:09
34	227		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/12 21:11
35	28		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:13

36	26	(((charged-particle or (charged adj particle) or electron) and pattern\$3 and ((VSB or variable-shap\$4 or (variable adj shap\$4))near (beam or exposure)) and (etch\$4 or writ\$4)) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and control\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12
37	26	<pre>((((charged-particle or (charged adj particle) or electron) and pattern\$3 and ((VSB or variable-shap\$4 or (variable adj shap\$4))near (beam or exposure)) and (etch\$4 or writ\$4)) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and control\$5) and (mask or reticle)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:13
38	26	<pre>(((((charged-particle or (charged adj particle) or electron) and pattern\$3 and ((VSB or variable-shap\$4 or (variable adj shap\$4))near (beam or exposure)) and (etch\$4 or writ\$4)) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and control\$5) and (mask or reticle)) and pattern\$4</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:14
39	17	<pre>((((((charged-particle or (charged adj particle) or electron) and pattern\$3 and ((VSB or variable-shap\$4 or (variable adj shap\$4))near (beam or exposure)) and (etch\$4 or writ\$4)) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and control\$5) and (mask or reticle)) and pattern\$4) and (overlap\$4 or (over adj lap\$4) or</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:15
40	17	over-lap\$4) (((((((charged-particle or (charged adj particle) or electron) and pattern\$3 and ((VSB or variable-shap\$4 or (variable adj shap\$4))near (beam or exposure)) and (etch\$4 or writ\$4)) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and control\$5) and (mask or reticle)) and pattern\$4) and (overlap\$4 or (over adj lap\$4) or over-lap\$4)) and (rectang\$4 or square)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:16
41	6		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:16
42	2		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12
43	157	1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/12 21:21

	20	(((charged-particle or (charged adj	USPAT;	2004/06/12
44	20	particle) or electron) and pattern\$3 and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (etch\$4 or writ\$4)) and	US-PGPUB; EPO; JPO; DERWENT;	21:36
		((250/492.22,492.23,492.2).CCLS.)) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)	IBM_TDB	
45	3	((((charged-particle or (charged adj particle) or electron) and pattern\$3 and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (etch\$4 or writ\$4)) and ((250/492.22,492.23,492.2).CCLS.)) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:22
46	3	dos\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12
47	193	dos\$4) and control\$5 ((250/492.22,492.23,492.2).CCLS.) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/06/12 21:57
48	21	(((250/492.22,492.23,492.2).CCLS.) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and (VSB or variable-shap\$4 or (variable adj shap\$4))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/12 21:58
49	12	((((250/492.22,492.23,492.2).CCLS.) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and (VSB or variable-shap\$4 or (variable adj	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/12 21:58
50	12	shap\$4))) and (dos\$4 or amount) (((((250/492.22,492.23,492.2).CCLS.) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (dos\$4 or amount)) and	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:38
51	12	project\$5 ((((((250/492.22,492.23,492.2).CCLS.) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (dos\$4 or amount)) and project\$5) and control\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:38
52	5	(((((((250/492.22,492.23,492.2).CCLS.) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and (VSB or variable-shap\$4 or (variable adj shap\$4)) and (dos\$4 or amount)) and project\$5) and control\$5) and ((comput\$4 or calculat\$5 or determin\$5) with (dos\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:40
54	3	or amount)) (((((((((250/492.22,492.23,492.2).CCLS.) and ((scan\$5 near4 project\$5) or scan-project\$5 or scanproject\$4)) and (VSB or variable-shap\$4 or (variable adj shap\$4))) and (dos\$4 or amount)) and project\$5) and control\$5) and ((comput\$4 or calculat\$5 or determin\$5) with (dos\$4 or amount))) and tim\$4) and rectangu\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/12 21:41

55	3	(((((((((250/492.22,492.23,492.2).CCLS.)	USPAT;	2004/06/12
55	3	and ((scan\$5 near4 project\$5) or	US-PGPUB;	21:41
		scan-project\$5 or scanproject\$4)) and	EPO; JPO;	
		(VSB or variable-shap\$4 or (variable adj	DERWENT;	
		shap\$4))) and (dos\$4 or amount)) and	IBM TDB	
		project\$5) and control\$5) and ((comput\$4	1 1011_100	
		or calculat\$5 or determin\$5) with (dos\$4		
	ا ۔ ا	or amount))) and tim\$4) and rectang\$5	USPAT;	2004/06/12
53	5	((((((((250/492.22,492.23,492.2).CCLS.)	US-PGPUB;	21:45
		and ((scan\$5 near4 project\$5) or		21:45
		scan-project\$5 or scanproject\$4)) and	EPO; JPO;	
		(VSB or variable-shap\$4 or (variable adj	DERWENT;	
	į	shap\$4))) and (dos\$4 or amount)) and	IBM_TDB	
		project\$5) and control\$5) and ((comput\$4		
		or calculat\$5 or determin\$5) with (dos\$4		
		or amount))) and tim\$4		2004/05/10
56	83	(((250/492.22,492.23,492.2).CCLS.) and	USPAT;	2004/06/12
		((scan\$5 near4 project\$5) or	US-PGPUB;	21:57
		scan-project\$5 or scanproject\$4)) and	EPO; JPO;	
	l	((scan\$5 near2 project\$5) or	DERWENT;	
		scan-project\$5 or scanproject\$4)	IBM_TDB	
57	9	((((250/492.22,492.23,492.2).CCLS.) and	USPAT;	2004/06/12
		((scan\$5 near4 project\$5) or	US-PGPUB;	21:58
		scan-project\$5 or scanproject\$4)) and	EPO; JPO;	
		((scan\$5 near2 project\$5) or	DERWENT;	
		scan-project\$5 or scanproject\$4)) and	IBM_TDB	
		(VSB or variable-shap\$4 or (variable adj		
		shap\$4))	1	1
58	9	(((((250/492.22,492.23,492.2).CCLS.) and	USPAT;	2004/06/12
		((scan\$5 near4 project\$5) or	US-PGPUB;	21:58
		scan-project\$5 or scanproject\$4)) and	EPO; JPO;	
		((scan\$5 near2 project\$5) or	DERWENT;	
		scan-project\$5 or scanproject\$4)) and	IBM_TDB	
		(VSB or variable-shap\$4 or (variable adj		
		shap\$4))) and (dos\$4 or amount)		